

## **AMENDMENTS TO THE CLAIMS**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

1. (Currently Amended) A computer-implemented method for maintaining a Global Master Patient Index (GMPI), the method comprising:

receiving information specifying changes to about a patient record;  
in response to receiving the information about the patient record, performing a search through one or more databases of records for one or more matching records that match the patient record, in response to the received information; and

if for each of the one or more matching records that are found through the search, creating an unconfirmed link between that matching record and the patient record and each matching record; and

in response to input from a user regarding a selected record that is from the group consisting of said patient record and the one or more matching records, converting the unconfirmed link for the selected record to a directional confirmed link identifying which of the selected record and the linked record identified by the unconfirmed link for the selected record is a leader record, wherein the leader record among two linked records is the record among the two linked records that is at least one of most current, most correct, and most proper.

2. (Currently Amended) The method of claim 1, wherein the information ~~specifying changes to a~~ about the patient record is information that is to be stored in ~~specifying a new patient record; wherein said performing a search through one or more databases comprises performing a search for one or more records that match the new patient record.~~

3. (Currently Amended) The method of claim 1, wherein said performing the search through one or more databases for one or more matching records that match the patient record is based on real world primary key information.

4. (Currently Amended) The method of claim 1, further comprising:  
receiving search criteria from the user;  
performing a search for ~~a patient record~~ records that match in response to user input the  
search criteria;  
displaying a list of records that match the search criteria, ~~wherein the list includes a set of~~  
~~two or more records that have unconfirmed links between the records;~~  
receiving user input selecting choosing one of the records from the list of records, wherein  
the chosen record is said selected record set; and  
receiving user input specifying confirmation information for the unconfirmed link[[s]] of the  
selected record.
5. (Canceled).
6. (Currently Amended) The method of claim 4 [[5]], further comprising[[(:)] in response to  
receiving further user input at a later time changing [[a]] the directional confirmed link to a certified  
link.
7. (New) The method of claim 1, wherein performing the search through one or more  
databases of records comprises using real world primary key information from the patient record to  
identify the one or more matching records.
8. (New) The method of claim 7, wherein the real world primary key information includes  
any of a first name, a last name, a social security number, a gender, and a date of birth for a patient.
9. (New) The method of claim 1, wherein receiving information about a patient record  
involves receiving information for creating a new record for a patient.
10. (New) The method of claim 1, wherein the record among the two linked records to  
which the leader record is linked is a trailer and wherein converting the unconfirmed link to a  
directional confirmed link comprises modifying the leader record based on information in the trailer  
record.